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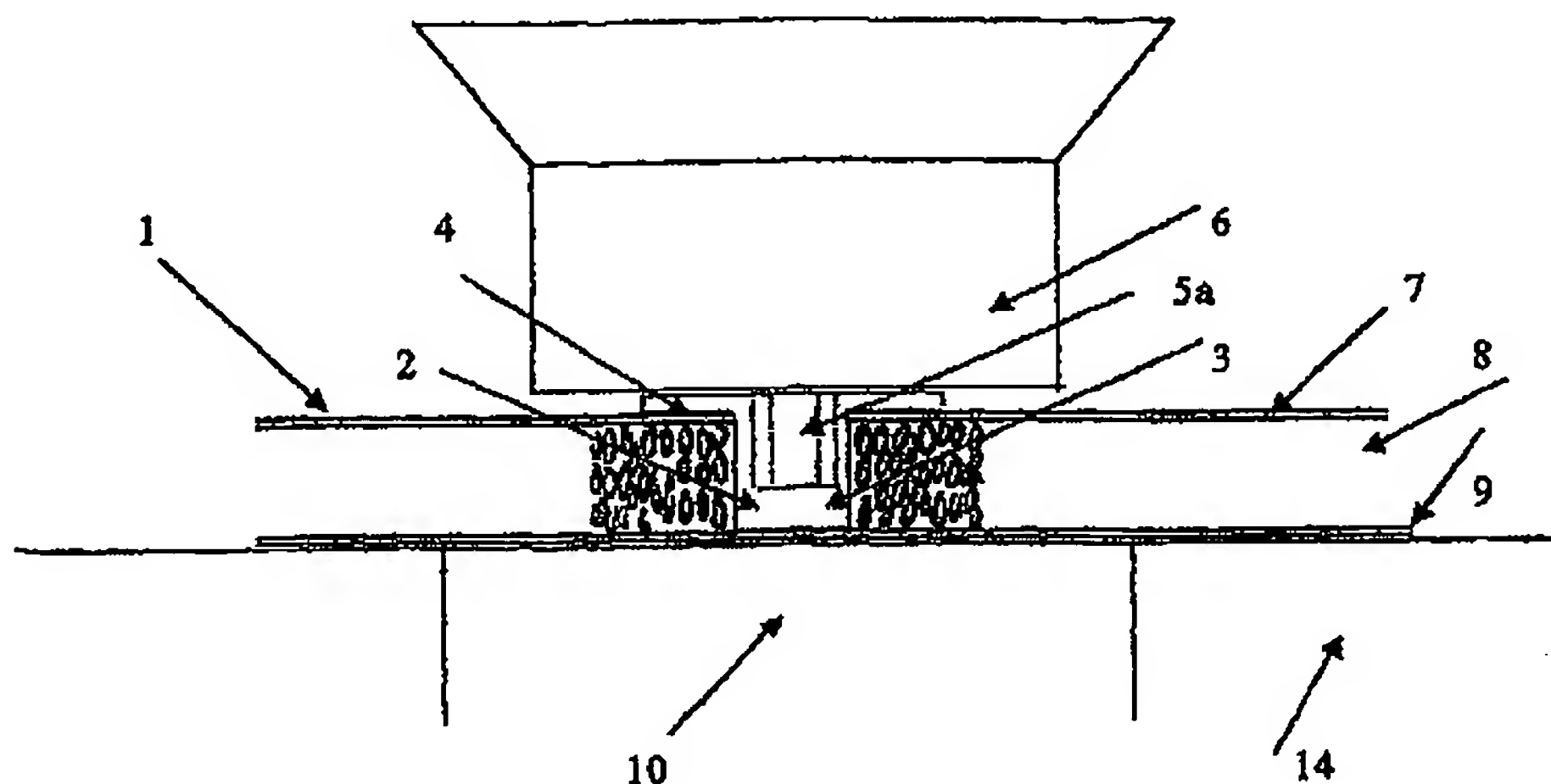
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(54) Title: METHOD FOR ARRANGING A THERMOPLASTIC INSERT IN A THERMOPLASTIC SANDWICH PRODUCT



(57) Abstract: A method for arranging a thermoplastic insert unit (2) in a thermoplastic sandwich product (1) having at least one planar or virtually planar section by the application of ultrasonic energy (6, 8). A thermoplastic sandwich product (1) comprises at least one fibre-reinforced thermoplastic covering layer (7) and a thermoplastic core which is not completely solid (8). Examples of thermoplastic sandwich products include: a flat plate, a slightly curved product, a folded product, etc. The production of a recess in the surface of the thermoplastic sandwich product, with the plastic insert unit being welded into the recess.

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